

Date: Thursday, 7/12/2007 10:46:19 AM  
 User: Kim Johnston

## Process Sheet

Customer	CU-DAR001 Dart Helicopters Services		Drawing Name	GAS SPRING	
Job Number	33521				
Estimate Number	12941				
P.O. Number	N/A		Part Number	D355211	
This Issue	7/12/2007	S.O. No.	S.O. No.	D3552 REV C	
Prsht Rev.	NC		Project Number	N/A	
First Issue	7/12/2007	Type	PURCHASED PARTS	Drawing Revision	C
Previous Run	N/A		Material	N/A	
Written By			Due Date	7/17/2007	Qty: 4 Um: Each
Checked & Approved By					
Comment	Est Rev:A New Issue 06-11-13 EC				

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PG	PURCHASING
		 Comment: Issue P/O: 4159 C20707/12 Purchase Part Number: B8-240-575-150N Supplier: LS Technologies Certificate of conformity is required
2.0	B8 240 575 150N	CARBON STEEL GAS SPRING
		 Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s) CARBON STEEL GAS SPRING
3.0	PACKAGING 1	PACKAGING RESOURCE #1
		 Comment: PACKAGING RESOURCE #1 Receive & Inspect For Transit Damage Ensure certificate of conformity is attached
4.0	QC6	DIMENSIONAL CHECK
		 Comment: DIMENSIONAL CHECK Test for correct pressure
5.0	PACKAGING 1	PACKAGING RESOURCE #1
		 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes  No  DQA: L7 Date: 07/07/23  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services	Drawing Name: GAS SPRING	
Job Number: 33521	Part Number: D355211	
Job Number:		
Seq. #:	Machine Or Operation:	Description :
6.0	QC21	FINAL INSPECTION/W/O RELEASE
		 07.07.17 JG
Comment: FINAL INSPECTION/W/O RELEASE		

Job Completion



*✓ D.B.H.P*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

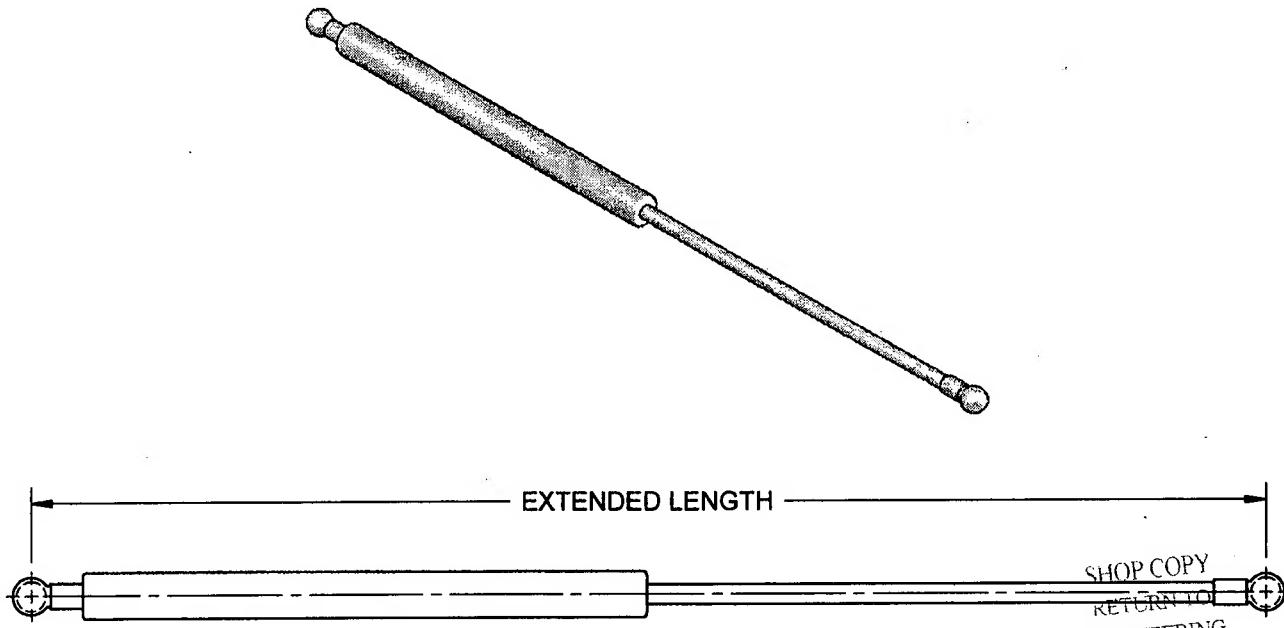
**DART**

DESIGN <i>CE</i>	DRAWN BY <i>CE</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>B</i>	APPROVED <i>TM</i>	DRAWING NO. <b>D3552</b>	REV. C SHEET 1 OF 1
DATE <b>07.06.01</b>		TITLE <b>GAS SPRING</b>	SCALE NTS

**RELEASED**  
07.07.11  
PER E&W #1001

REV	DATE	DESCRIPTION
A	06.09.15	NEW ISSUE
B	06.10.24	ADD D3552-7/-9; UPDATE DESC. D3552-1/-3/-5
C	07.06.01	ADD D3552-11 AND CONVERSIONS FOR INSPECTION; UPDATE P/N FOR D3552-7

## SPECIFICATION CONTROL DRAWING



SHOP COPY  
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SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

DART P/N	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	LS TECHNOLOGIES P/N
D3552-1	220/8.66	530/20.6	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	C8-220-530-070N
D3552-3	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	C8-200-490-200N
D3552-5	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	C8-175-430-150N
D3552-7	220/8.66	530/20.9	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	B8-220-530-070N
D3552-9	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	B8-200-490-200N
D3552-11	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	B8-240-575-150N

**NOTE:**

- 1) IDENTIFY WITH DART P/N "D3552-X" USING WHITE FINE POINT PERMANENT INK MARKER

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## Certificate of Compliance

This is to certify that the parts listed below meets specifications as required by your order.

**4 Units: B8-240-575-150N Carbon Steel Gas Spring**

**Country of Manufacture : Canada**

**This product is ROHS compliant.**

**We certify no mercury was used in the manufacture of this order.**

Purchase Order # 4159

Invoice # 3780

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to read "Nolan Fehr".

Nolan Fehr  
Manager

